

DOT250" 064T0960

WO 99/40198

09/60149U

PCT/EP99/00748

1 14
Ser Ser Ser Phe Asp Lys Gly Lys Tyr Lys Lys Gly Asp Asp
15 28
Ala Ser Tyr Phe Glu Pro Thr Gly Pro Tyr Leu Met Val Asn
29 42
Val Thr Gly Val Asp Ser Lys Gly Asn Glu Leu Leu Ser Pro
43 56
His Tyr Val Glu Phe Pro Ile Lys Pro Gly Thr Thr Leu Thr
57 70
Lys Glu Lys Ile Glu Tyr Tyr Val Glu Trp Ala Leu Asp Ala

1/8

FIG. 1-I

71

84

Thr Ala Tyr Lys Glu Phe Arg Val Val Glu Leu Asp Pro Ser

85

98

Ala Lys Ile Glu Val Thr Tyr Tyr Asp Lys Asn Lys Lys Lys

99

112

Glu Glu Thr Lys Ser Phe Pro Ile Thr Glu Lys Gly Phe Val

2/8

113

126

Val Pro Asp Leu Ser Glu His Ile Lys Asn Pro Gly Phe Asn

127

136

Leu Ile Thr Lys Val Ile Glu Lys Lys

FIG. 1-II

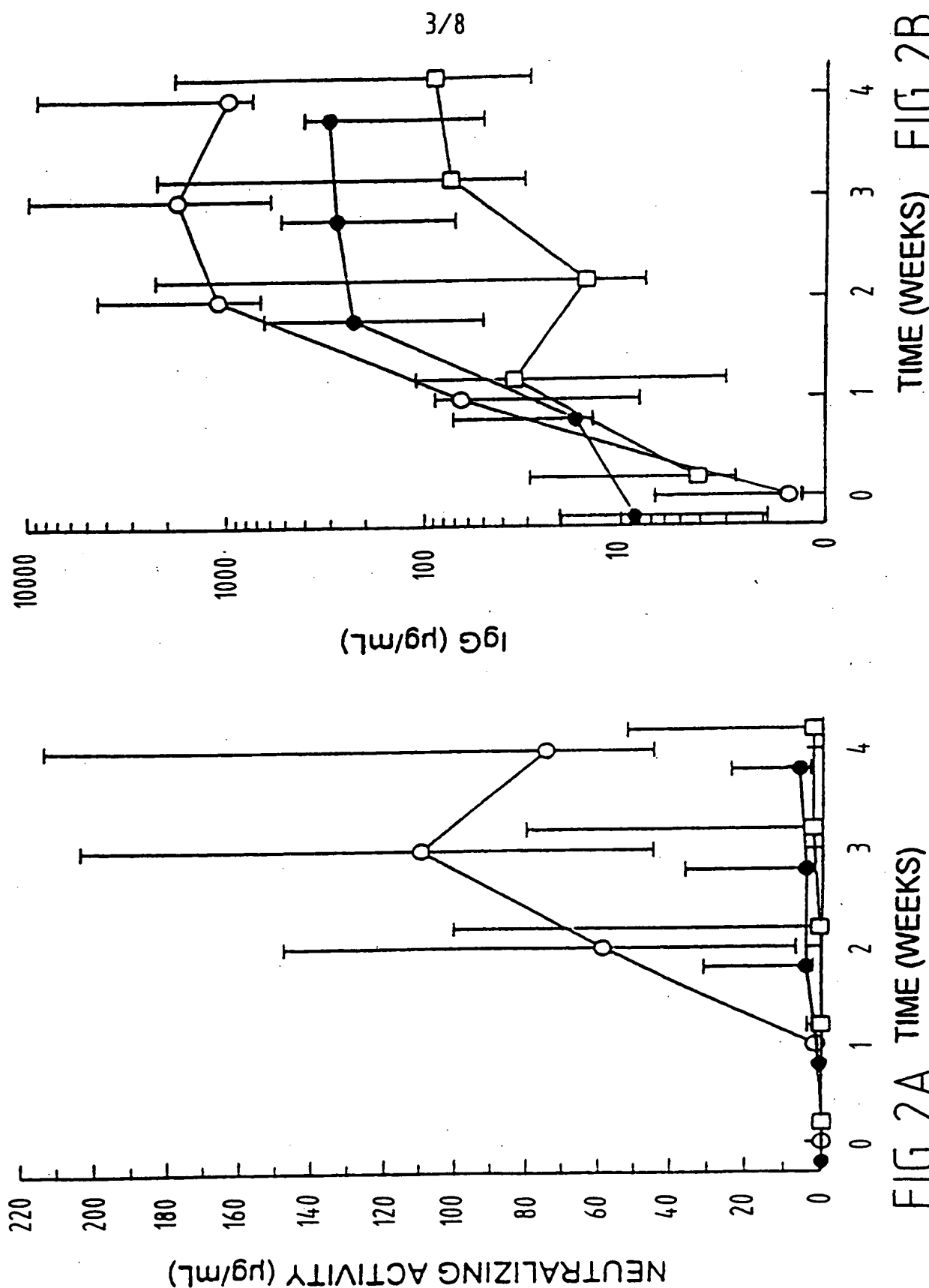


FIG. 2A TIME (WEEKS)

FIG. 2B

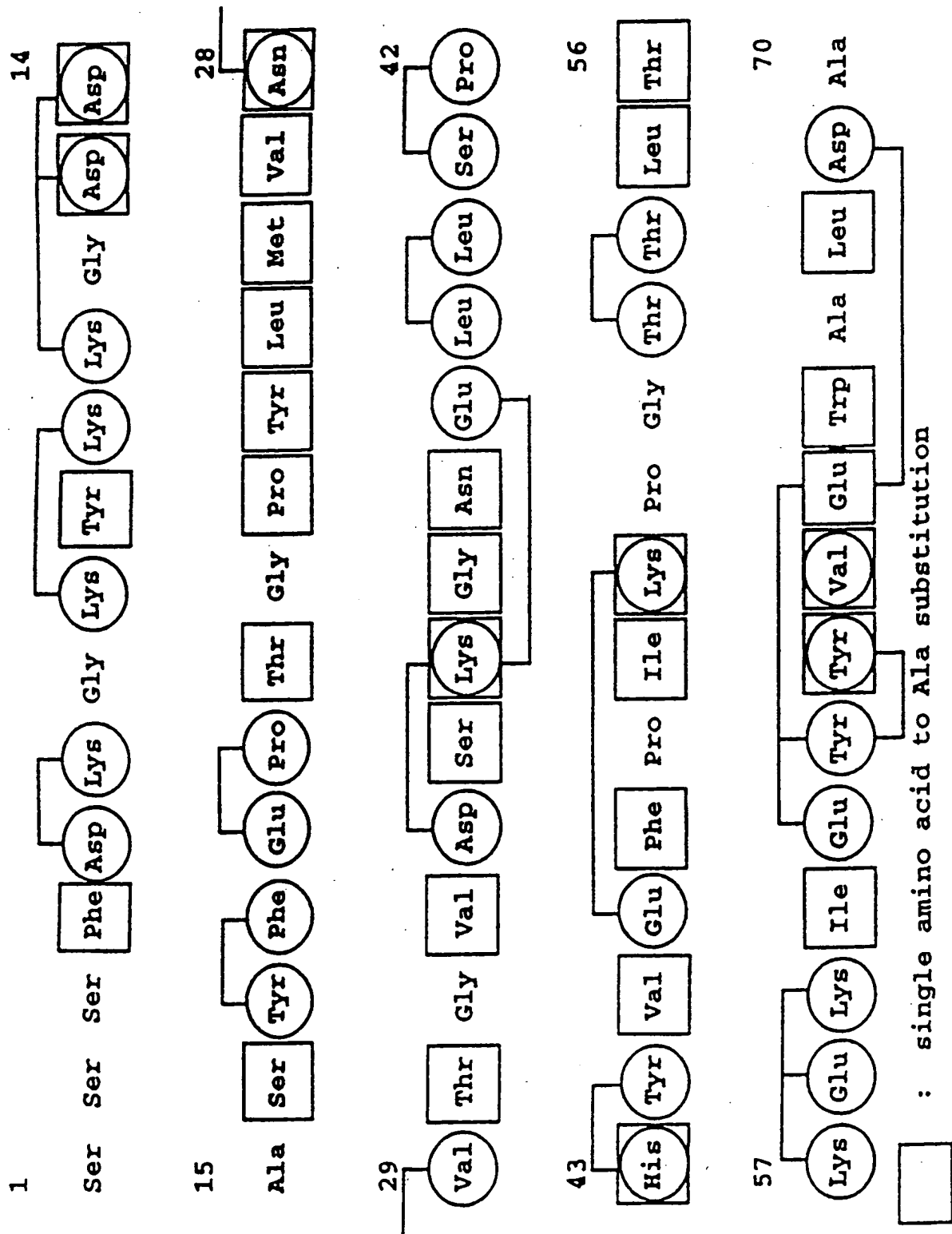
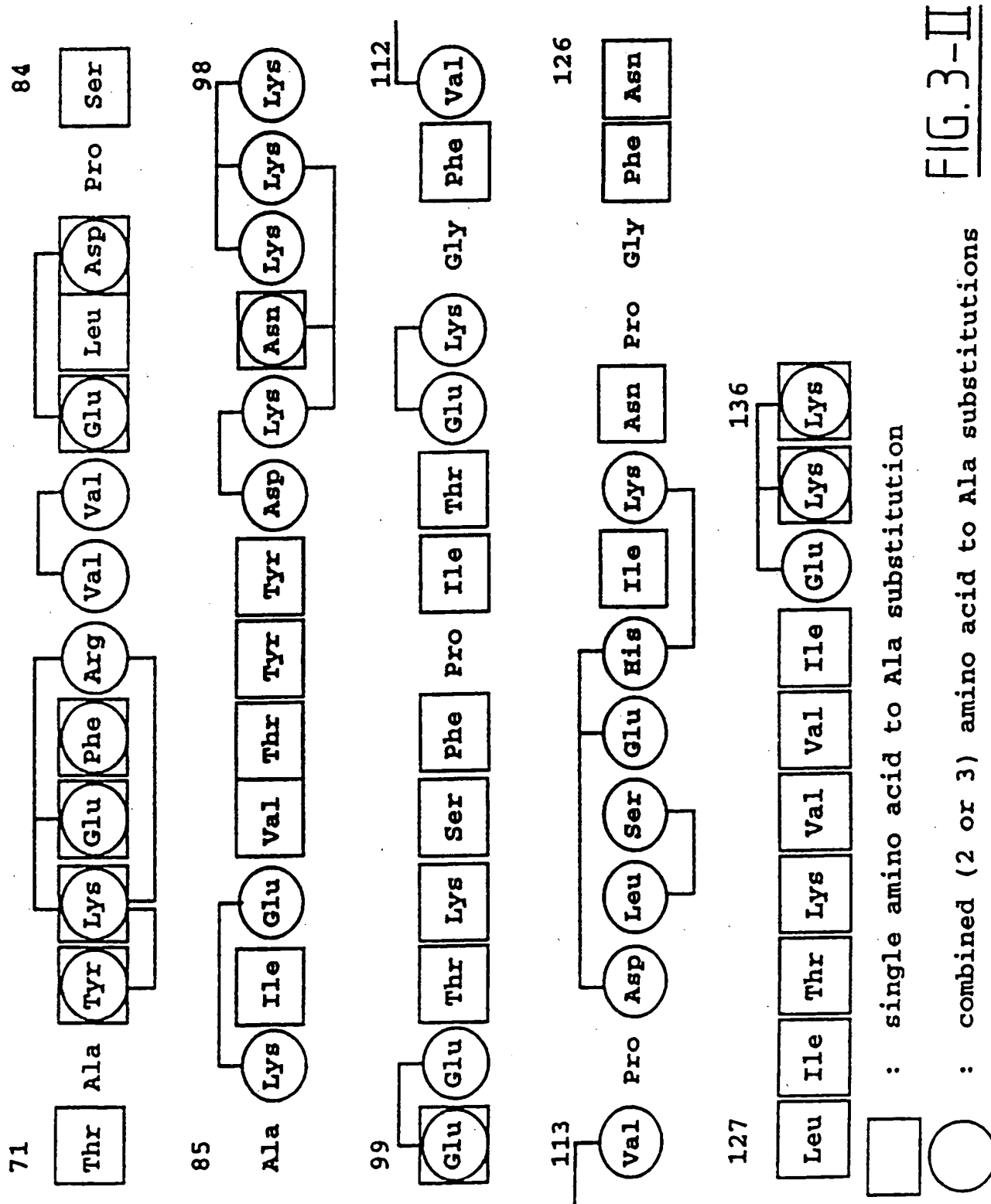


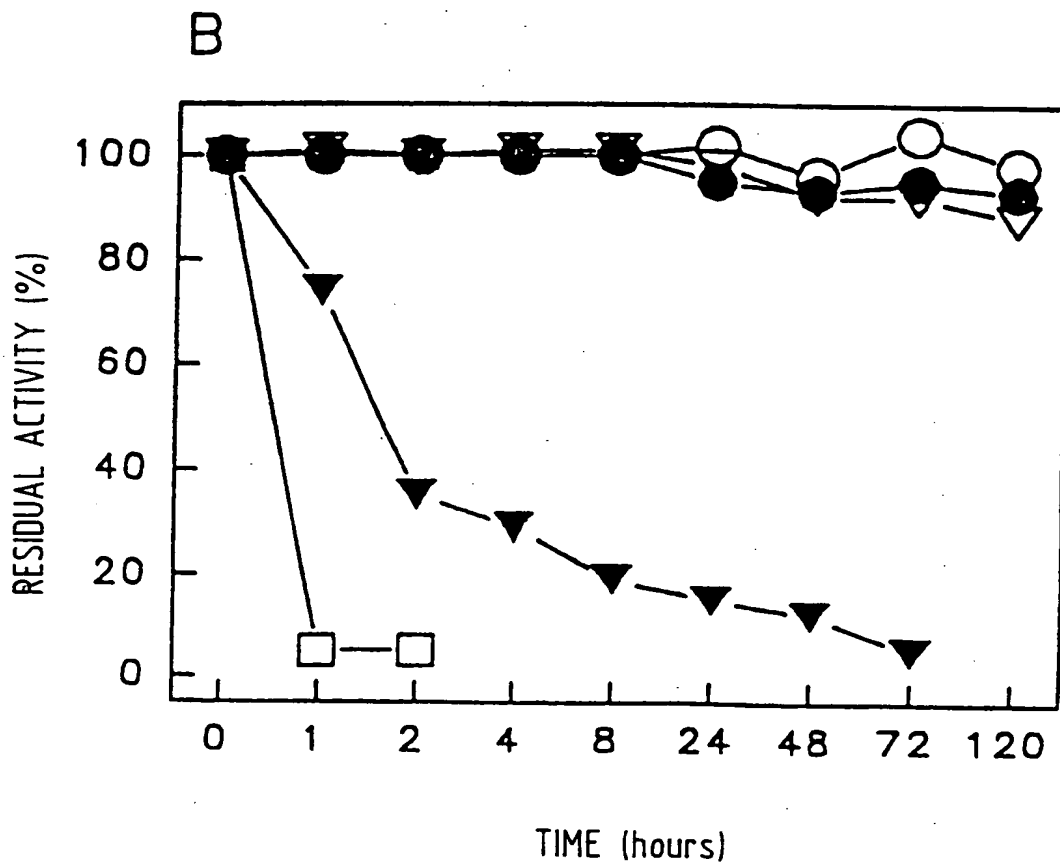
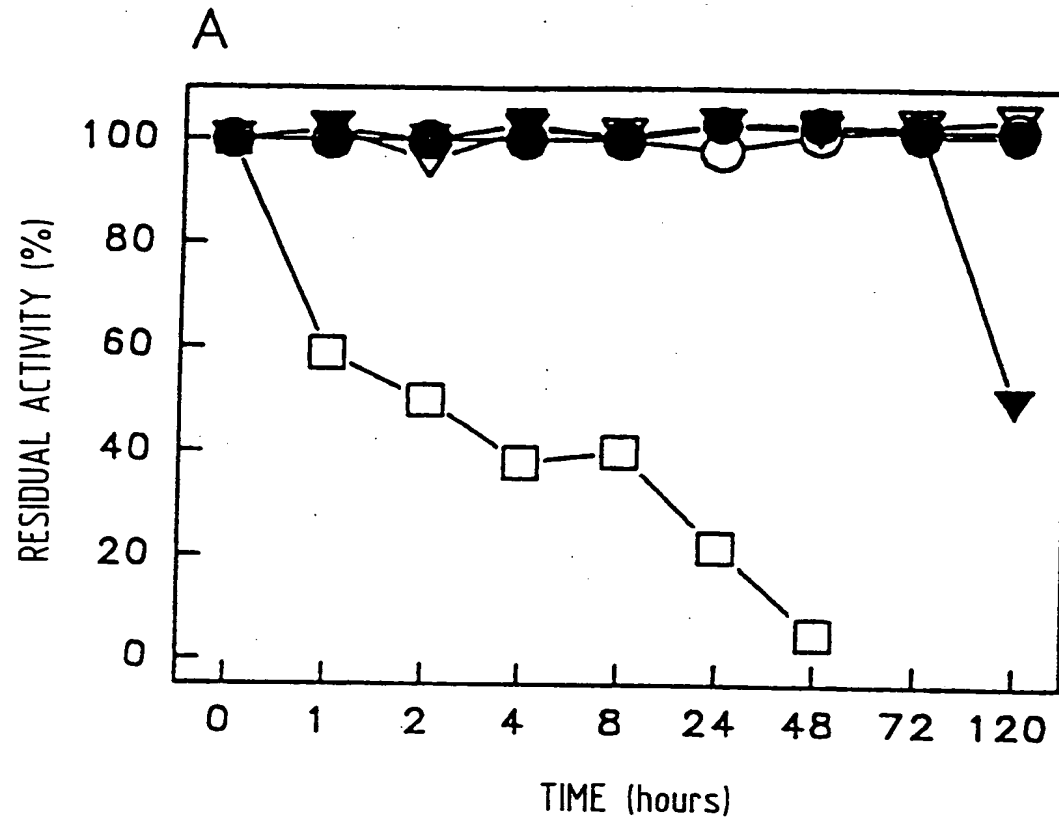
FIG. 3-I

: single amino acid to Ala substitution

: combined (2 or 3) amino acid to Ala substitutions

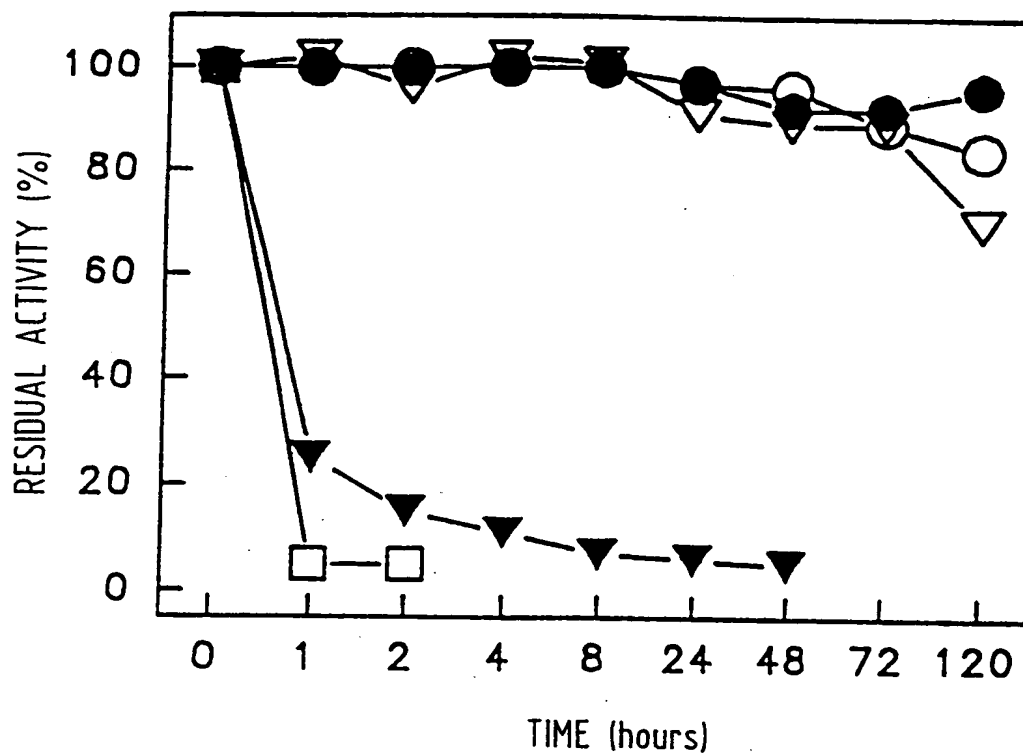


6/8

FIG. 4-I

7/8

C



D

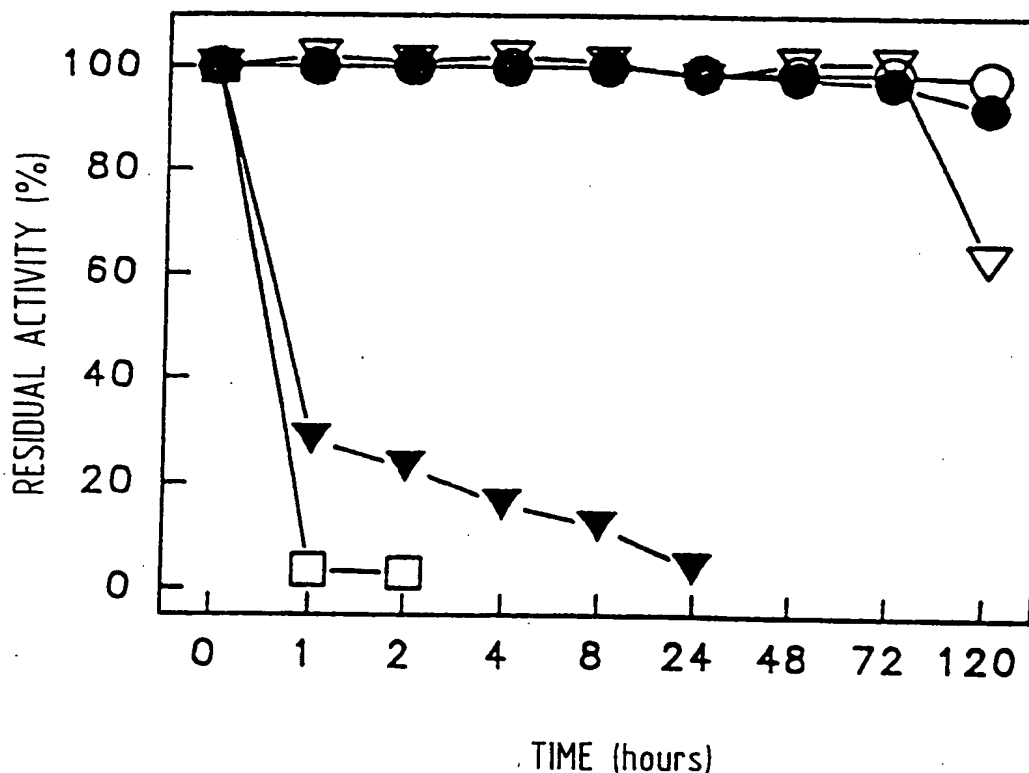


FIG. 4-II

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